Souvenir

5th Annual Convention of The Canadian Association Stationary Engineers.

TORONTO

1894.

Compliments of the Executive Council

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BY THE

EXECUTIVE COUNCIL OF THE CANADIAN ASSOCIATION OF STATIONARY ENGINEERS.

SOUVENIR NUMBER

OF THE

FIFTH ANNUAL CONVENTION

OF THE

CANADIAN ASSOCIATION OF STATIONARY ENGINEERS.

TORONTO, 1894.

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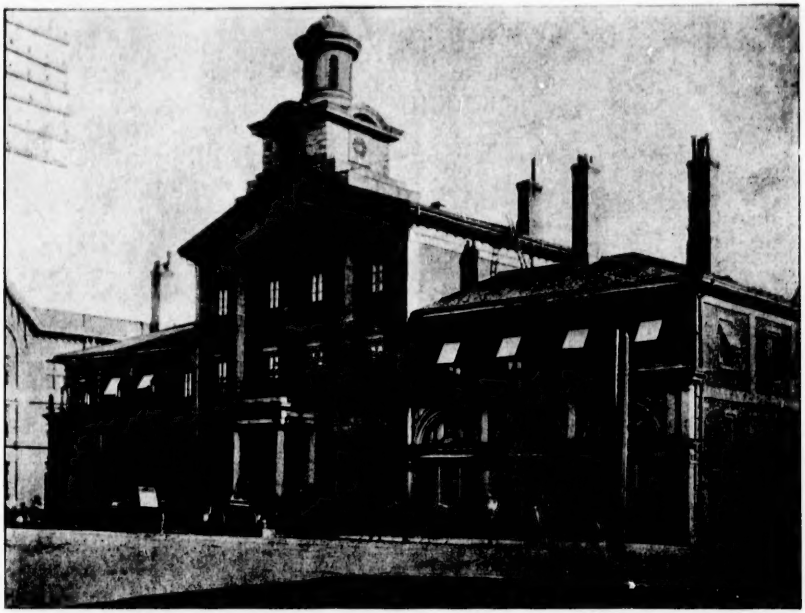
april 20. 1956



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TO THE PUBLIC

And Especially to our many Friends.

IN presenting this work to you, a few words explaining the reason it is issued and also its objects may not be amiss.

Last year some of the Montreal members conceived the idea of commemorating our Fourth Annual Convention held in that city, by publishing a work similar to this, and at the same time giving their friends an opportunity of advertising their goods in a manner that would reach directly and appeal with considerable force to the very men on whom they depended for a large amount of business. That it was a good medium for advertising there can be no doubt, as is proven by the many congratulatory letters in the possession of that body and the many repeat orders we have received for space in this work.

The Executive Council assembled in Convention at Montreal during the time of its issue, suggested the idea of procuring all rights in it from the Montreal Association and publishing it this year in the interest of the Association throughout the Dominion. This idea was at once agreed to by Montreal No. 1, who immediately transferred all rights and property to this Council, all of which we consider ample reason for its issue this year.

As to its objects, they are almost identical with those of last year, except that its beneficial effects will spread over a larger area, and consequently do more good.

We are the only body of men in this Dominion that are organized solely for the purposes of mutual education and instruction. This fact alone should be sufficient inducement for business men of all kinds to back up any of our undertakings, as it is patent to everyone that the better a man is educated the better citizen he is: the better he is educated the higher up in his profession or calling will he reach, and the more will he be sought after, and in this manner will his interests advance. This is our policy and our platform on the Labour question. Let every man try to make himself a better man and the wages will surely increase, with little or no effort on his part. It is only a question of time when steam users in general will insist that their engineer shall hold a certificate of membership in this Association. We take no part in politics. It matters not who is in power or who is not. It matters not to us what creed or form of faith a man may follow, so long as he tries to live up to one or other, as experience sheweth a Christian man is more to be depended on than one who is not. We simply try to educate one another in all matters pertaining to our calling.

We are also the only body of men who are willing and even anxious to pay a tax to the Government for the privilege of following our trade or calling, as evidenced by our continued efforts to impress upon them the necessity of compelling all engineers in charge of steam plants to hold a

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certificate of competency, for which they shall pay a certain sum annually according to the grade of certificate issued. This is also an incentive to engineers to push upward, that the grade of certificate may be raised from time to time. This can best be achieved by joining the Association and giving close attention to its teachings. We are always ready to answer any and all questions on engineering subjects that may be submitted to us.

We would also wish to draw the attention of steam users to this point: All our branches, and this council in particular, are ready at all times to give any steam user the benefit of our experience when about to purchase a new plant or make alterations, or point out defects when the owner has reason to think he is burning more coal than he should. He may submit these questions through his engineer, or by letter to any of our secretaries, when they will receive prompt attention.

Believing that we have made our objects sufficiently clear, we would now say a word to those engineers who have not yet joined our Association.

No man is so learned that he has nothing more to learn. We therefore give ear to anyone having knowledge of that greatest science—Steam Engineering. We are also well aware that an engineer who desires to hold his position or get promoted must be qualified for the business, be brave, energetic, punctual, vigilant, sober, educated, and well informed on all new discoveries and inventions of the day, and must adopt all the qualities of the shrewd business man.

In conclusion we extend to all *bona fide* engineers a hearty invitation to join our Association and lend a helping hand in carrying on the good work we have undertaken. We also thank all those who have so kindly favored us with their patronage, and respectfully call upon all engineers to patronize those firms whose names are found within the pages of this work.

Yours truly,

Signed,

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Wm. Sutton, Toronto,	*Vice-President.*
John J. York, Montreal,	*Secretary.*
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Executive Council C. A. S. E.,
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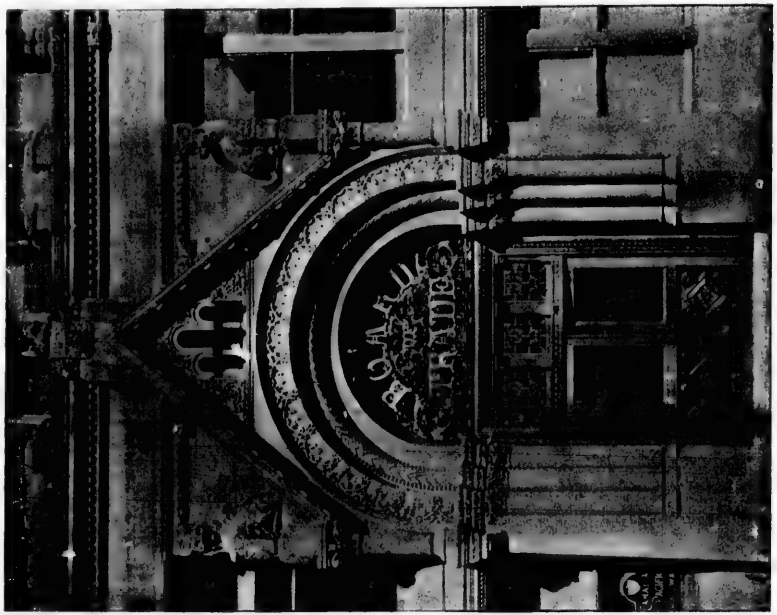

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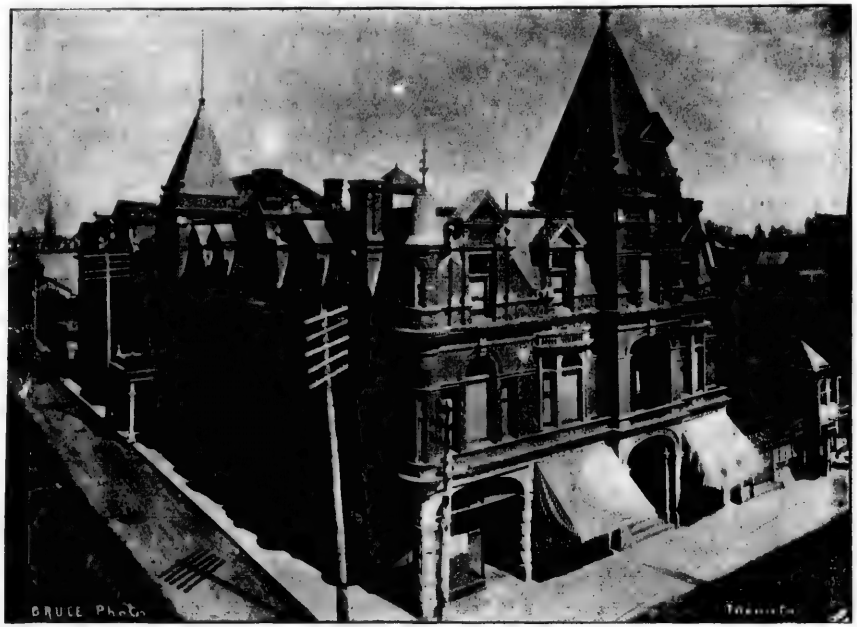

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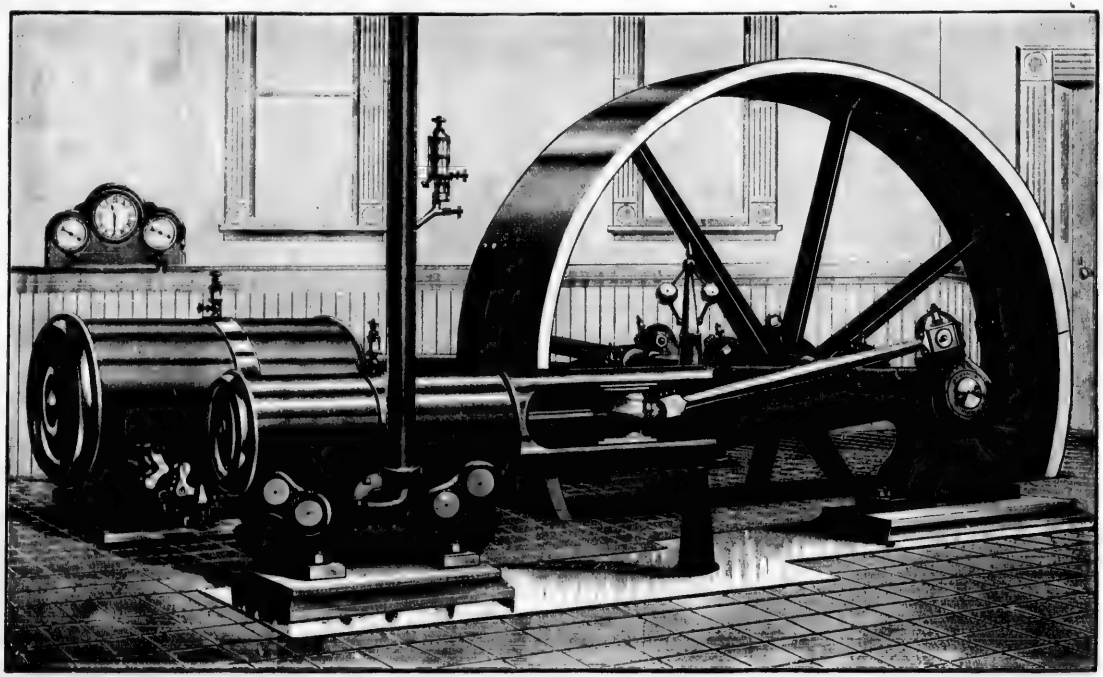

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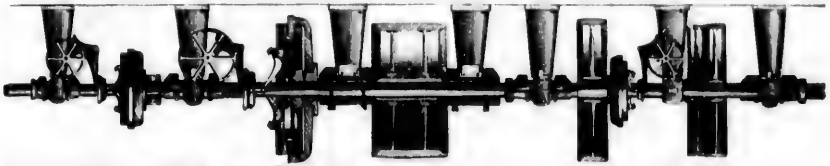

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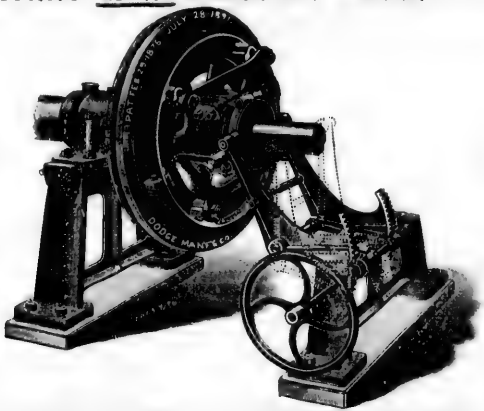

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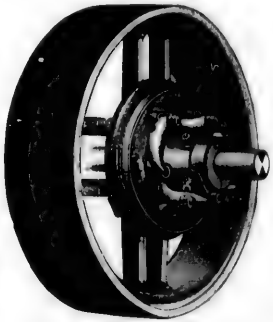

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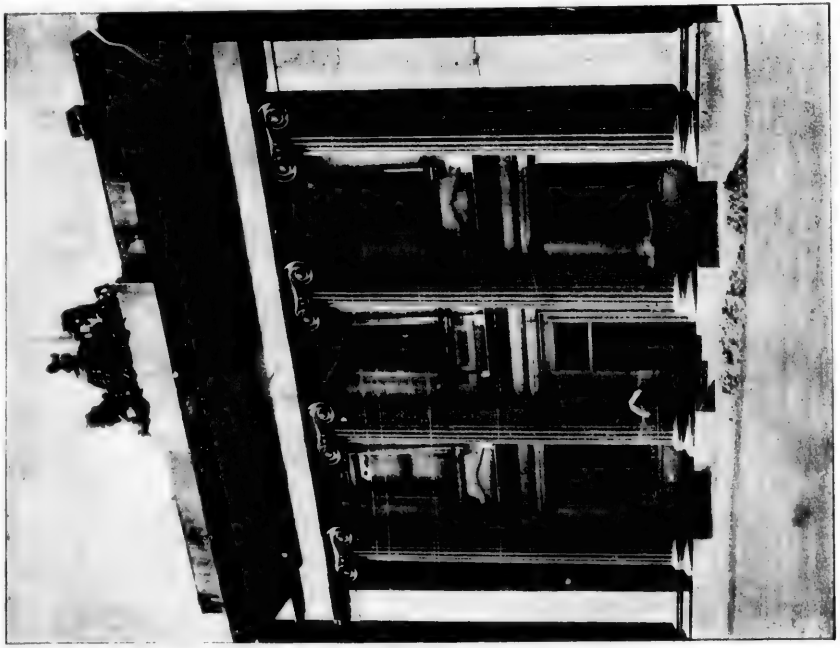

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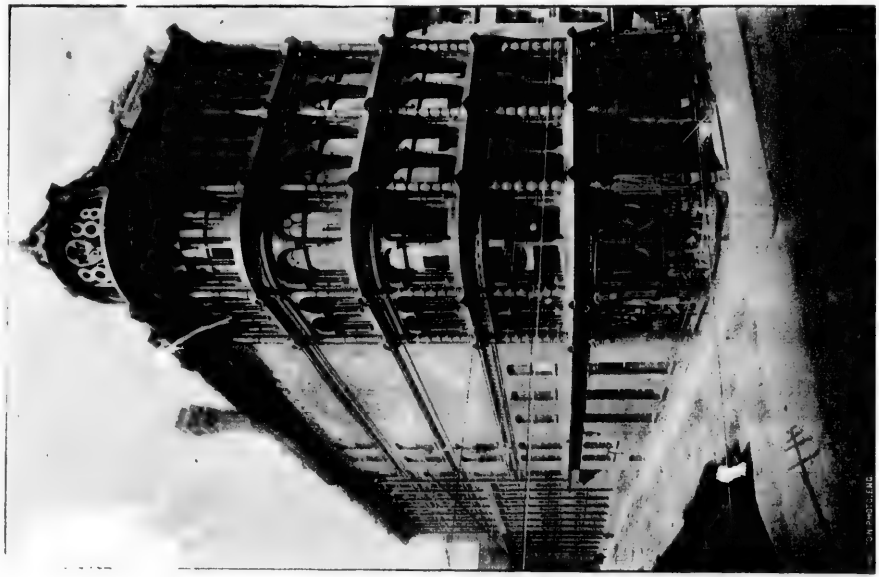

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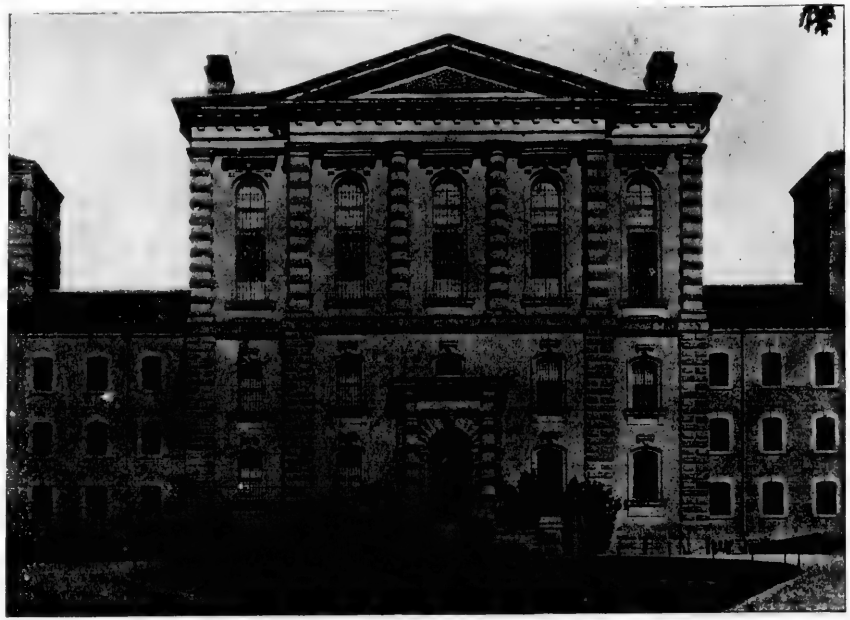

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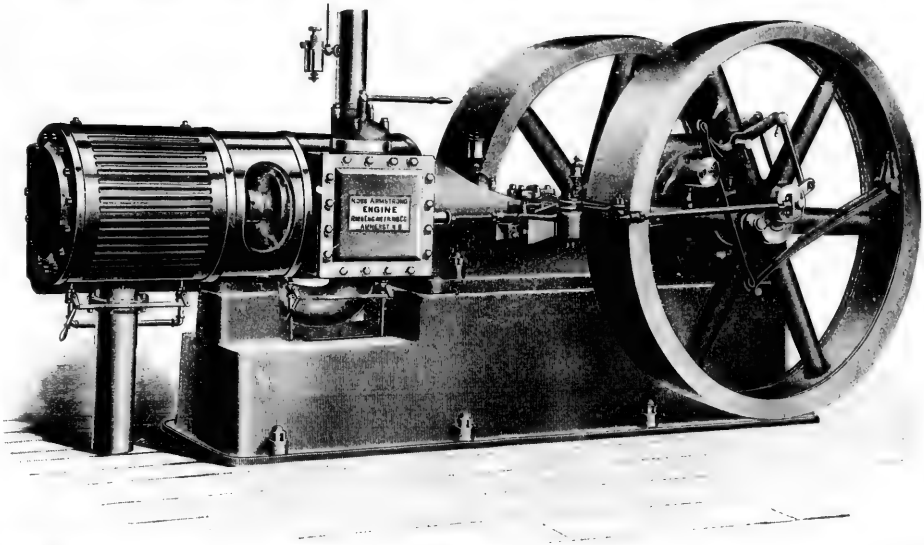

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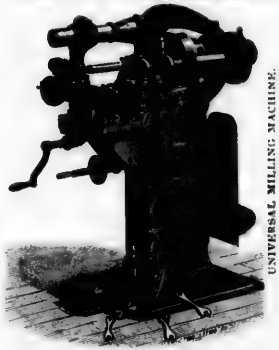

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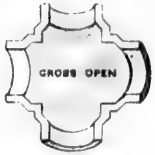

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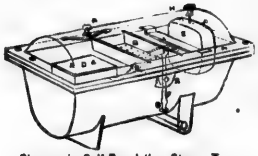
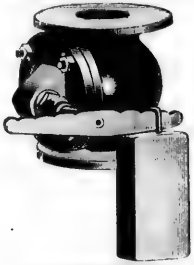
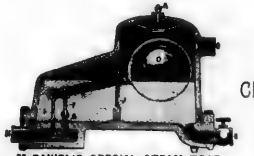


Chapman's Self-Regulating Steam Trap.
(Patented April 16th, 1878.)



BACK PRESSURE VALVE.



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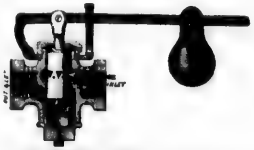
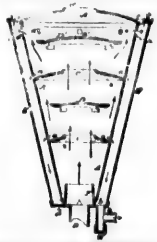
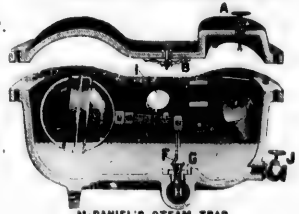


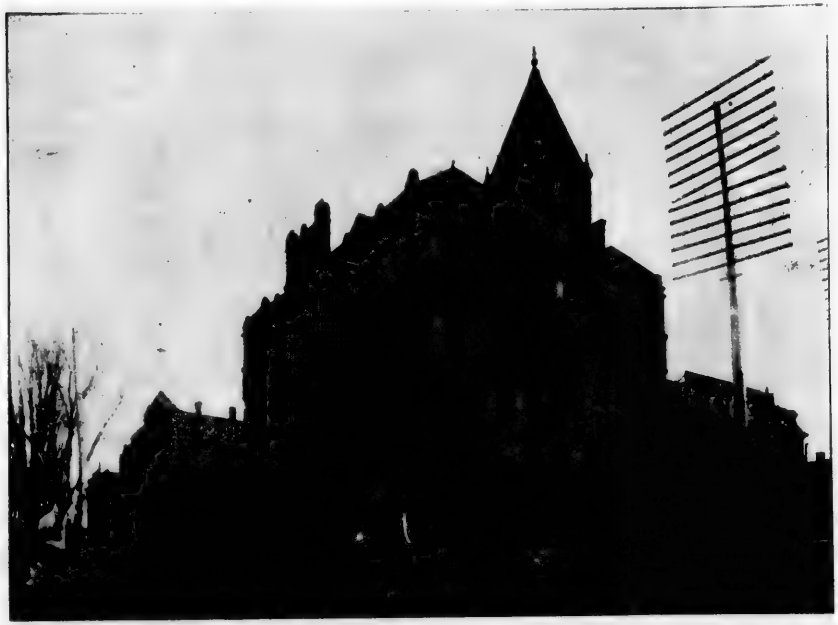
PRESSURE REGULATOR Watson's Patent.
"Reducing High to Low Pressure Steam."



McDANIEL'S PATENT CONDENSER HEAD.



McDANIEL'S STEAM TRAP.



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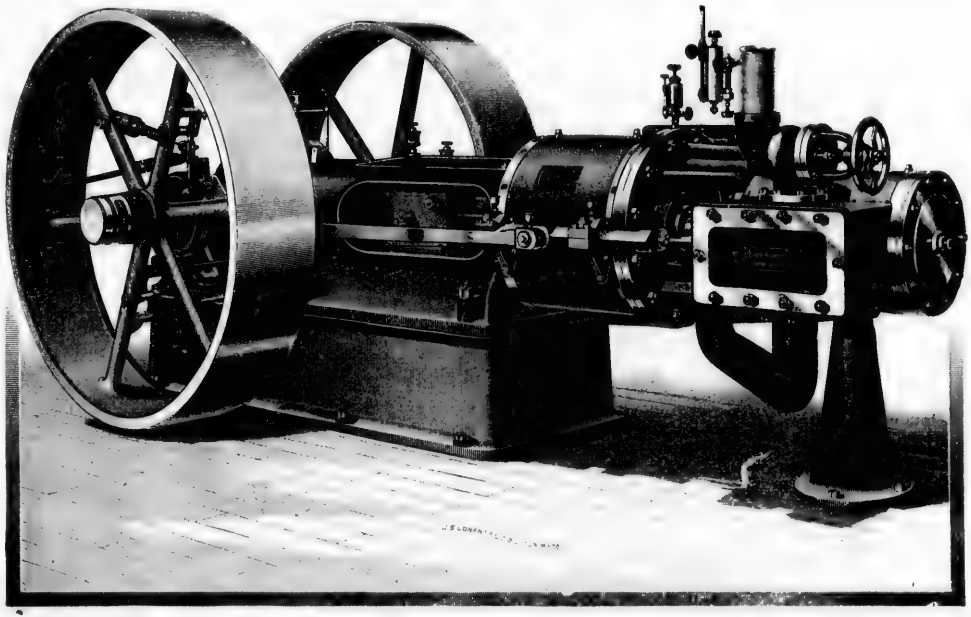

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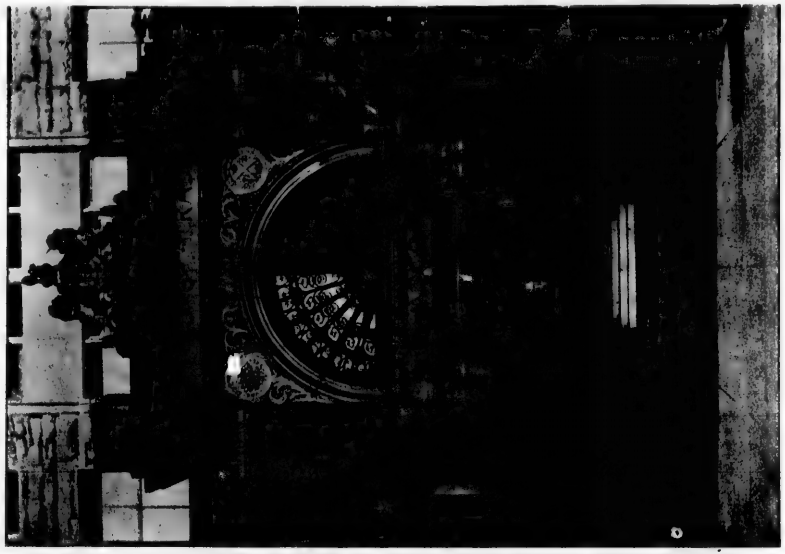

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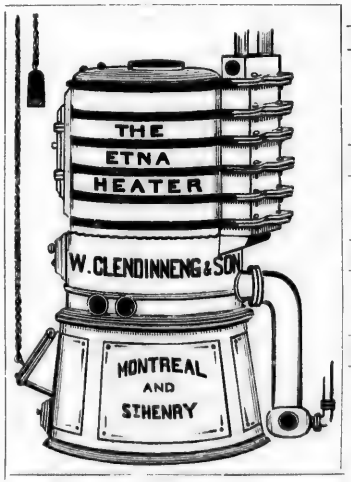

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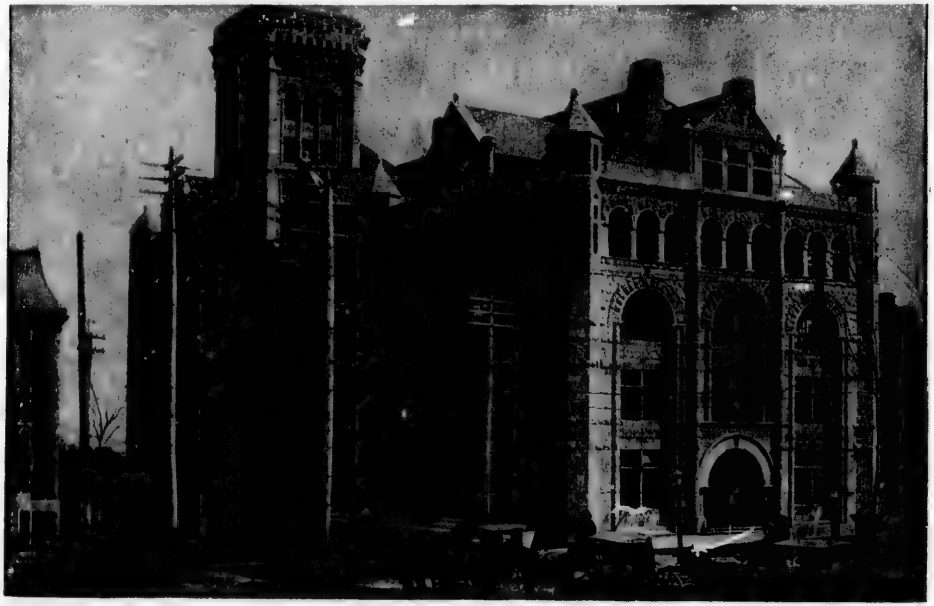

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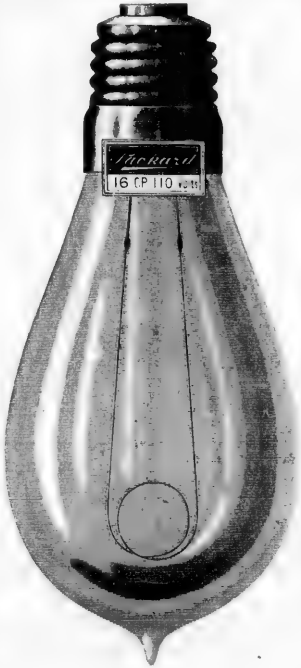

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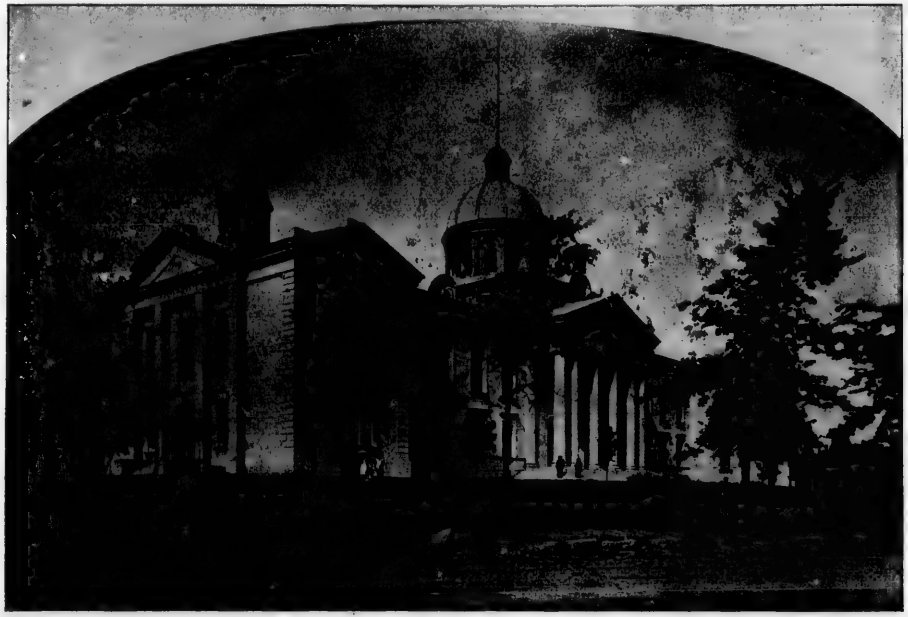

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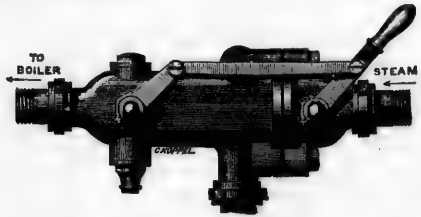

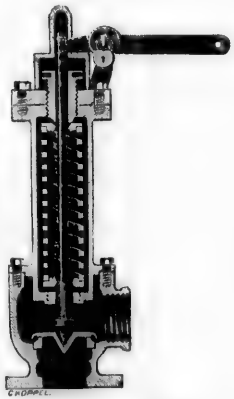

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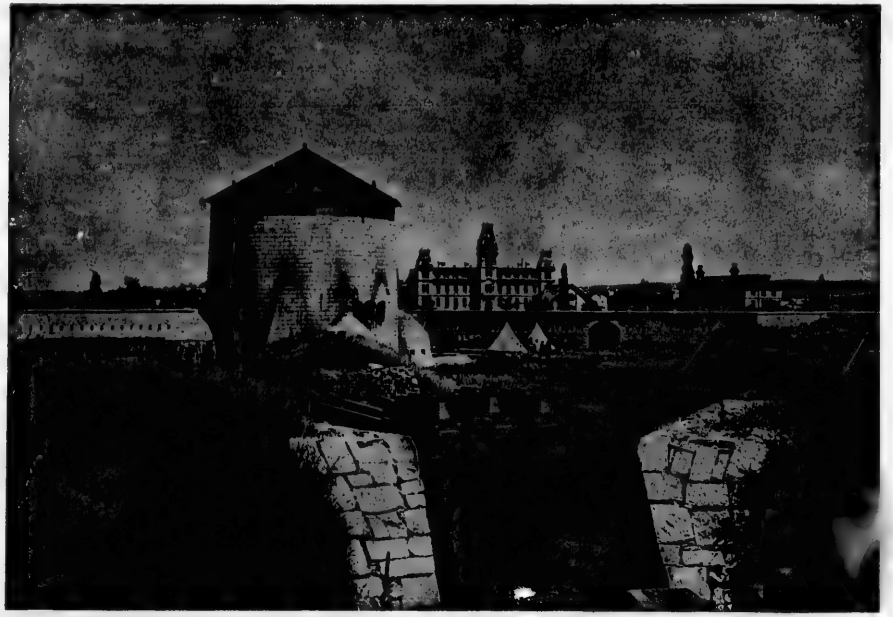

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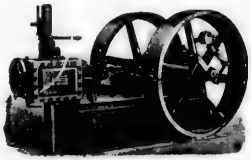

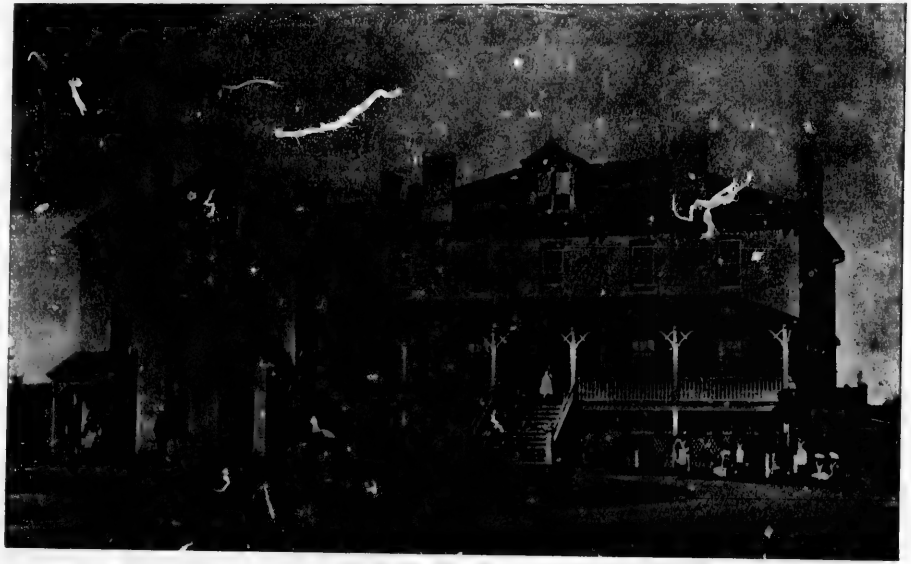

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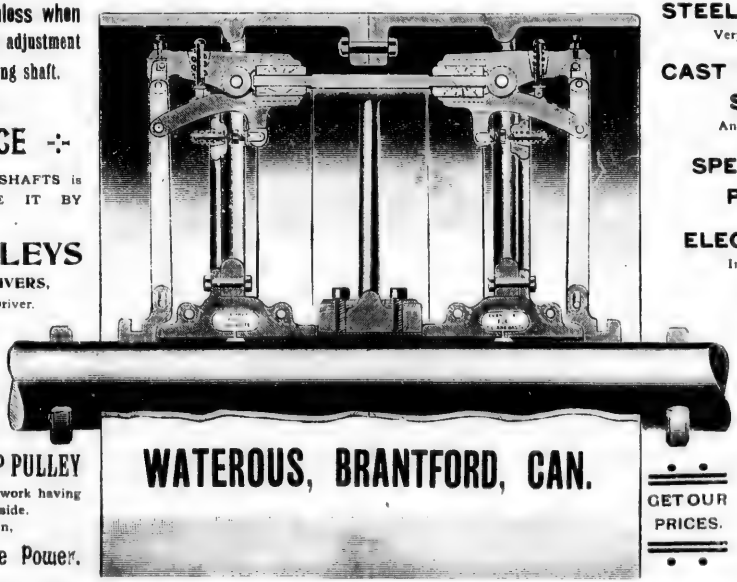

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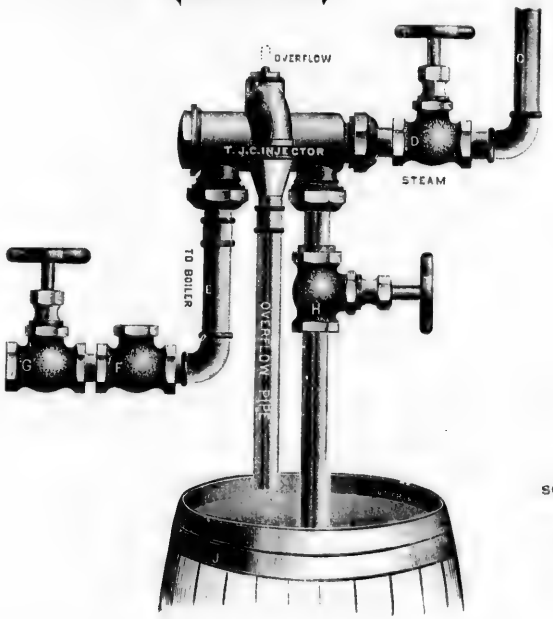

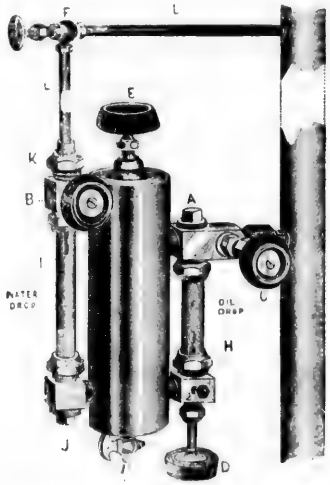

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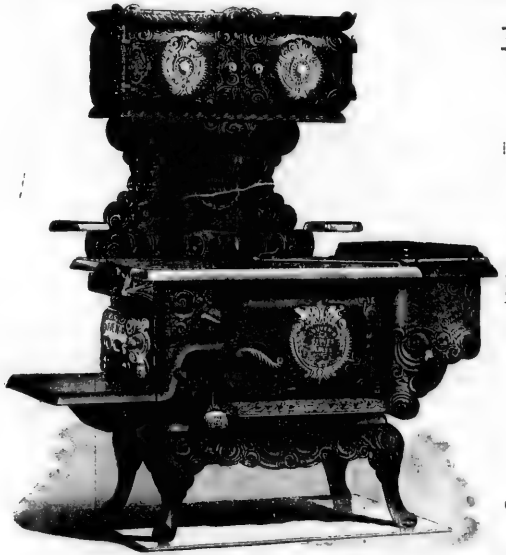

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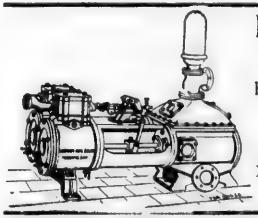

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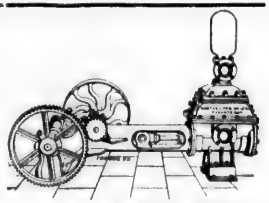

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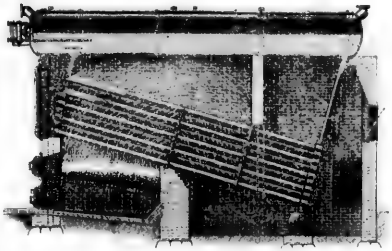

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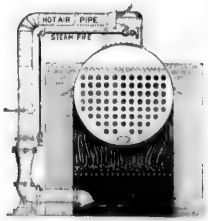

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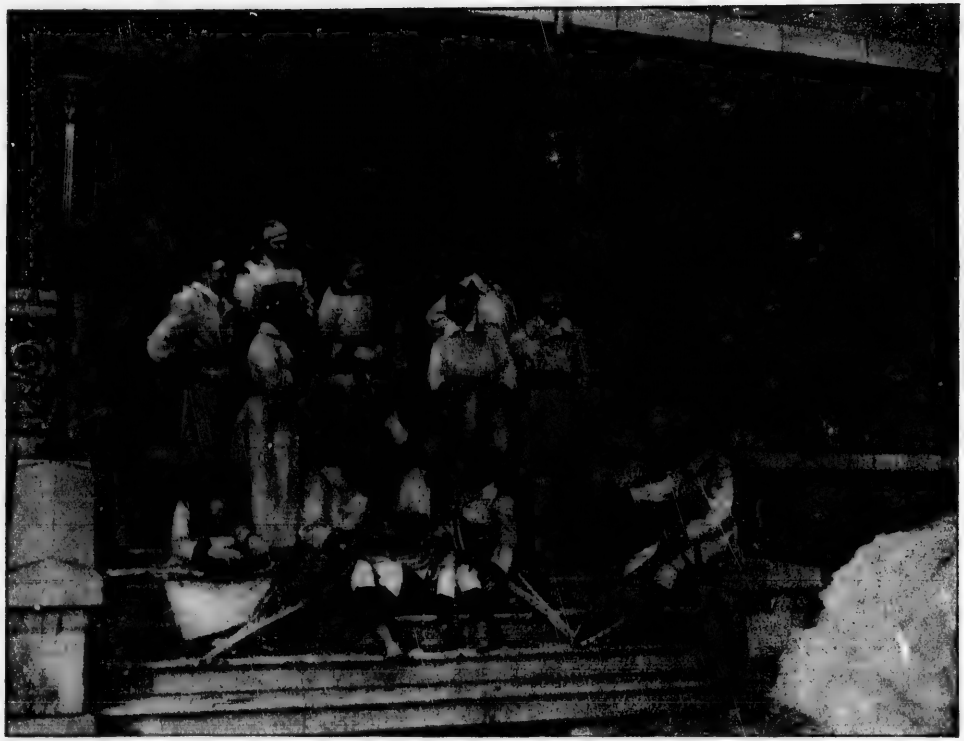

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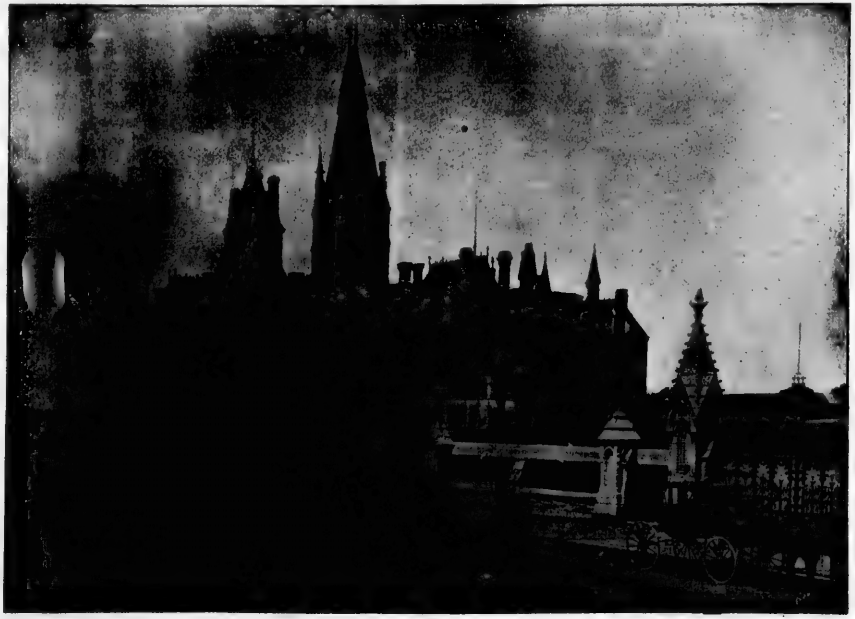

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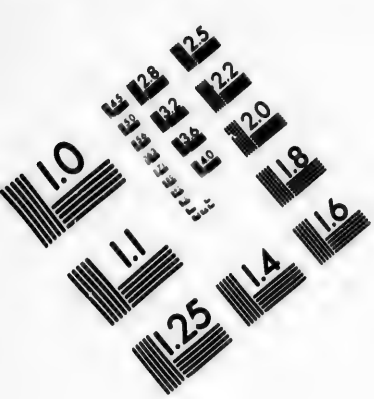

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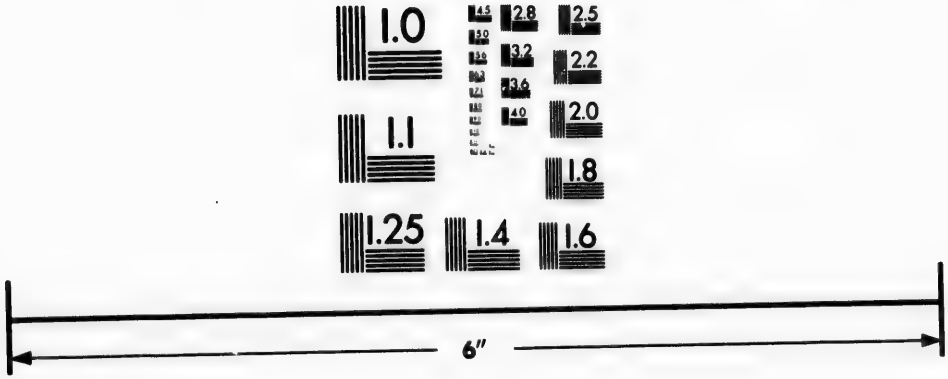

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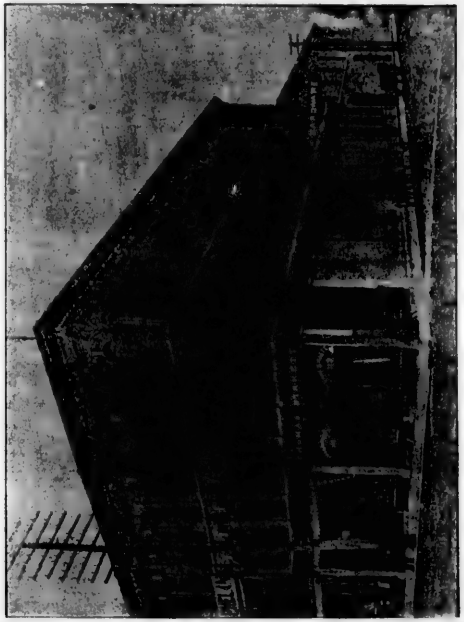

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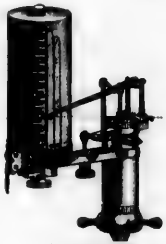

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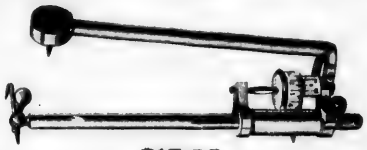

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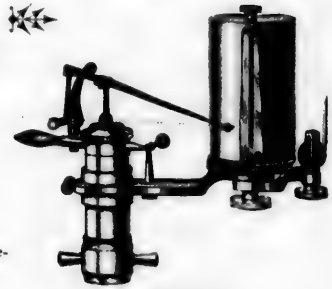

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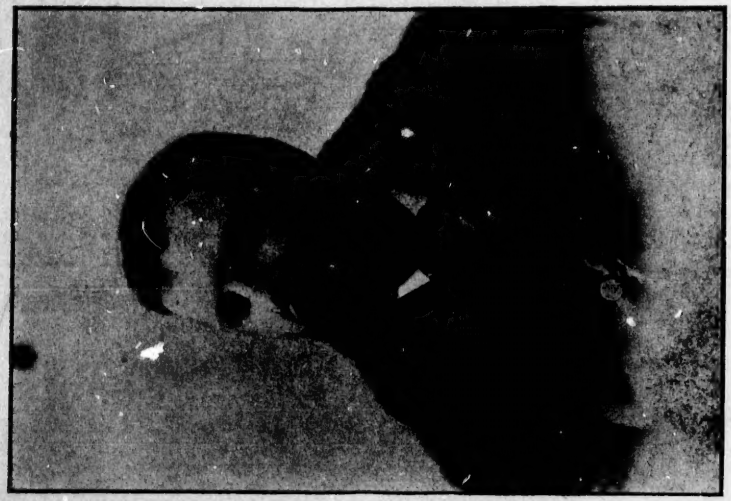

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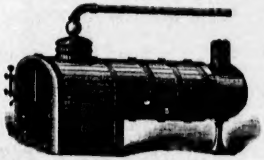

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